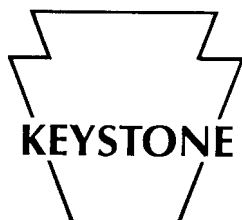




**NASS**



## Ag Digest

Released: Early July 2002

Bi-Monthly

Vol. 02 No. 13

### Highlights

Hog & Pig Inventory  
Field Crop Forecasts  
Agricultural Prices  
Grain Stocks  
Poultry

The Keystone Ag Digest may be found on the Internet at the following address: <http://www.nass.usda.gov/pa/agdigest.htm>

### HOG & PIG INVENTORY

There were 1,070,000 hogs and pigs on Pennsylvania farms on June 1, 2002. This estimated inventory was 40,000 head above the previous year's inventory, but down 20,000 head from March 2002. Market hog inventory, at 940,000 head increased 30,000 head since June 2001; but down 20,000 head since March 2002. Breeding stock inventory, at 130,000 head, remained the same as in March 2002 but increased by 10,000 from June of 2001. The March-May 2002 pig crop totaled 470,000 head, an increase of 7,000 head from June a year earlier and up 4,000 head from March 2002. There were 54,000 sows farrowed during the quarter, up 2,000 head from the previous year. The average litter rate was 8.70 pigs per litter which down from 8.80 in March 2002 and 8.90 in June 2001.

Pennsylvania hog farmers intend to have 54,000 sows farrow during the June-August 2002 period which is unchanged from June 2001 and

54,000 for the September-November quarter, 1,000 less than actually farrowed in the same period of last year.

U.S. inventory of all hogs and pigs on June 1, 2002, was 59.8 million head. This was 2 percent above June 2001, and March 2002. Breeding inventory, at 6.21 million head, was up slightly from both June 1, 2001, but down slightly from last quarter. Market hog inventory, at 53.6 million head, was 2 percent above last year and last quarter. The March 2002-May 2002 U.S. pig crop, at 25.9 million head, was 1 percent more than 2001 and 2000. Sows farrowing during this period totaled 2.93 million head, 2 percent above last year. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs per litter was 8.81 pigs saved per litter for the March-May 2002 period, compared to 8.89 pigs last year. Pigs saved per litter by size of operation ranged from 7.70 for operations with 1-99 hogs to 8.90 for operations with more than 5,000 hogs and pigs. U.S. hog producers intend to have 2.93 million sows farrow during the June-August 2002 quarter, 2 percent above the actual farrowings during the same period in 2001, and 1 percent above 2000. Intended farrowings for September-November 2002, at 2.92 million sows, are 1 percent above the same period in 2001, and up 3 percent from 2000. The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 32 percent of the total U.S. hog inventory, down from 35 percent last year.

**~ June Agricultural Survey Results ~**  
**This issue contains results from the 2002 June Agricultural Survey. We wish to thank those farm operators who help make these reports possible.**

### **HOGS & PIGS: INVENTORY NUMBER, JUNE 1, 2001-2002**

Item	Pennsylvania			United States		
	2001	2002	2002/01	2001	2002	2002/01
	(000) Head		Percent	(000) Head		Percent
Inventory - June 1:						
All Hogs & Pigs	1,030	1,070	104	58,603	59,837	102
Kept For Breeding	120	130	108	6,186	6,209	100
Market	910	940	103	52,417	53,627	102
Market Hogs & Pigs By Weight Groups:						
Under 60 Pounds	360	350	97	19,923	20,140	101
60-119 Pounds	235	240	102	12,992	13,109	101
120-179 Pounds	175	180	103	10,536	10,958	104
180 Pounds and Over	140	170	121	8,967	9,420	105
Sows Farrowing:						
December <sup>1</sup> -February	51	53	104	2,748	2,832	103
March-May	52	54	104	2,870	2,933	102
June-August <sup>2</sup>	54	54	100	2,878	2,930	102
September- November <sup>2</sup>	55	54	98	2,889	2,915	101
Pig Crop:						
December 1/-February	449	466	104	23,963	24,711	103
March-May	463	470	102	25,509	25,851	101
	Number					
Pigs Per Litter:						
December 1/-February	8.80	8.80	100	8.72	8.73	100
March-May	8.90	8.70	98	8.89	8.81	99

<sup>1</sup> December preceding year. <sup>2</sup> Intentions.

## FARM PRICES RECEIVED INDEX UP 1 POINT FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in June was 98, based on 1990-92=100, up 1 point (1.0 percent) from the revised May index. Higher prices for eggs, broilers, broccoli, and hogs offset decreased prices for cantaloupe, cattle, milk, and peaches. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher marketings for wheat, grapes, hay, and cantaloupe more than offset decreased marketings of oranges, tomatoes, strawberries, and sweet corn.

Compared with June last year, the All Farm Products Index was down 9 points (8.4 percent). Lower prices for cattle, broilers, hogs, and celery more than offset higher prices for potatoes, corn, eggs, and wheat.

The Food Commodities Index decreased by 1.0 percent below last month to 96, and was 11.9 percent below last year.

### **PRICES RECEIVED BY FARMERS, SELECTED COMMODITIES, JUNE 2002**

Commodity	Unit	Pennsylvania			United States		
		Jun 2001	May 2002	Jun 2002 <sup>1</sup>	Jun 2001	May 2002	Jun 2002 <sup>1</sup>
		Dollars					
Corn .....	Bu.	2.25	2.42	2.40	1.76	1.93	1.94
Wheat, Winter <sup>2</sup> .....	Bu.	-	-	-	2.68	2.73	2.86
Oats .....	Bu.	1.41	2.29	2.08	1.38	1.99	1.90
Barley <sup>2</sup> .....	Bu.	-	-	-	1.98	2.24	2.05
Hay, Dry All .....	Ton	104.00	127.00	120.00	95.80	102.00	95.80
Dry Alfalfa .....	Ton	117.00	147.00	140.00	103.00	108.00	102.00
Dry Other .....	Ton	95.00	114.00	107.00	70.70	76.70	73.20
Apples, Fresh Use ....	Lb.	.190	.420	-	.149	.218	.201
Potatoes .....	Cwt.	9.15	12.90	-	5.75	10.40	9.63
Cows, Slaughter .....	Cwt.	47.60	43.60	42.40	44.70	39.90	38.70
Steers & Heifers .....	Cwt.	76.40	65.00	64.80	77.00	68.20	65.80
Calves .....	Cwt.	118.00	120.00	120.00	110.00	98.50	94.90
Barrows & Gilts .....	Cwt.	49.70	31.60	32.60	53.00	33.50	35.20
Sows .....	Cwt.	38.30	22.10	19.90	40.20	23.40	21.60
Eggs, <sup>3</sup> .....	Doz.	.420	.370	.520	.362	.297	.445
Milk, Fluid Grade .....	Cwt.	17.70	13.60	-	16.20	12.20	11.90
Manufactured Grade ..	Cwt.	15.30	11.30	-	14.90	11.10	10.80
All .....	Cwt.	17.70	13.60	13.40	16.20	12.20	11.90
Milk Cows <sup>4</sup> .....	Head	-	-	-	-	-	-

<sup>1</sup> Preliminary. <sup>2</sup> Pennsylvania price not published on monthly basis, average price is published annually. <sup>3</sup> Market (table) eggs, including eggs sold retail by the producer. <sup>4</sup> Quarterly (Jan., Apr., July, Oct.).

### EGG PRODUCTION

Egg production in Pennsylvania during May 2002 totaled 557 million eggs, down 1 percent from the 560 million eggs produced in May 2001. The total number of layers on hand averaged 23.5 million during the month, which was down 6 percent from May 2001. Production per 100 layers was 2,375 eggs, up 5 percent from the 2,252 eggs produced during the previous May.

Egg-type hatch totaled 4.2 million chicks during May 2002, which was down 26 percent from May 2001. Cumulative egg-type hatch for January through May, at 22.1 million, was 20 percent less than the corresponding period in 2001. Broiler-type hatch totaled 13.4 million during May 2002, unchanged from May 2001. Aggregate broiler-type hatch for January-

May 2002 was 64.6 million, up 1 percent from the previous year.

United States' egg production totaled 7.26 billion during May 2002, up slightly from last year. The total number of layers during May averaged 334 million, slightly lower than the average number of layers during May 2001. May egg production per 100 layers was 2,172 eggs, up 1 percent from 2,160 eggs in May 2001.

Egg-type chicks hatched in the United States during May totaled 38.9 million, down 9 percent from May 2001. Broiler-type hatch totaled 798 million, up 2 percent from May of the previous year. There were 25.6 million turkey poults placed in the United States during May 2002, down 4 percent from the same month a year ago.

### **MONTHLY POULTRY SUMMARY**

Item	Unit	Pennsylvania			United States		
		May 2001	Apr 2002	May 2002	May 2001	Apr 2002	May 2002
Layers .....	Thous.	24,870	23,336	23,450	335,159	335,729	334,362
Eggs Per 100 Layers .....	Number	2,252	2,288	2,375	2,160	2,109	2,172
Eggs Produced .....	Million	560	534	557	7,240	7,081	7,262
Chick Hatch-Egg Type ....	Thous.	5,684	4,402	4,200	42,636	38,212	38,944
Chick Hatch-Broiler Type ..	Thous.	13,429	13,071	13,366	785,704	764,982	798,315
Poults Placed .....	Thous.	-	-	-	26,682	26,010	25,599

## CROP PROSPECTS - JUNE 1, 2002 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn . . . . .	2000	1,550	1,080 <sup>1</sup>	127.0	137,160	79,551	72,440 <sup>1</sup>	136.9	9,915,051	Bu.
	2001	1,500	990 <sup>1</sup>	98.0	97,020 <sup>3</sup>	75,752	68,808 <sup>1</sup>	138.2 <sup>3</sup>	9,506,840 <sup>3</sup>	Bu.
	2002	1,400	950 <sup>1</sup>	<sup>3</sup>		78,947	72,081 <sup>1</sup>	<sup>3</sup>		Bu.
Wheat, Winter . . .	2000	200	195	53.0	10,335	43,393	35,072	44.7	1,566,023	Bu.
	2001	170	160	52.0	8,320	41,078	31,295	43.5	1,361,479	Bu.
	2002	190	185	<sup>2</sup>	<sup>2</sup>	41,362	29,764 <sup>2</sup>	<sup>2</sup>		Bu.
Oats . . . . .	2000	175	145	57.0	8,265	4,477	2,329	64.2	149,545	Bu.
	2001	150	115	65.0	7,475	4,403	1,905	61.3	116,856	Bu.
	2002	150	120	<sup>2</sup>	<sup>2</sup>	5,085	2,633 <sup>2</sup>	<sup>2</sup>		Bu.
Barley . . . . .	2000	80	75	71.0	5,325	5,864	5,213	61.1	318,728	Bu.
	2001	70	60	70.0	4,200	4,967	4,289	58.2	249,590	Bu.
	2002	70	65	<sup>2</sup>	<sup>2</sup>	5,048	4,499 <sup>2</sup>	<sup>2</sup>		Bu.
Soybeans . . . . .	2000	390	385	43.0	16,555	74,266	72,408	38.1	2,757,810	Bu.
	2001	410	405	35.0	14,175	74,105	73,000	39.6	2,890,572	Bu.
	2002	385	380	<sup>3</sup>	<sup>3</sup>	72,993	72,029 <sup>3</sup>	<sup>3</sup>		Bu.
Hay, Dry All . . . . .	2000	-	1,800	2.46	4,430	-	59,854	2.54	151,921	Ton
	2001	-	1,650	2.08	3,439	-	63,511	2.47	156,703	Ton
	2002	-	1,700	<sup>3</sup>	<sup>3</sup>	-	64,709 <sup>3</sup>	<sup>3</sup>		Ton
Hay, Dry Alfalfa . .	2000	-	650	3.10	2,015	-	23,077	3.48	80,347	Ton
	2001	-	670	2.50	1,675	-	23,812	3.37	80,266	Ton
	2002	-	600	<sup>3</sup>	<sup>3</sup>	-	24,134 <sup>3</sup>	<sup>3</sup>		Ton
Tobacco, All . . . . .	2000	-	5.1	1,994	10,170	-	472.4	2,229	1,052,998	Lbs.
	2001	-	3.1	1,989	6,166	-	432.4	2,314	1,000,936	Lbs.
	2002	-	3.4	<sup>3</sup>	<sup>3</sup>	-	435.4 <sup>3</sup>	<sup>3</sup>		Lbs.
Sorghum <sup>4</sup> . . . . .	2000	13	4	80.0	320	9,195	7,726	60.9	470,526	Bu.
	2001	11	4	78.0	312	10,252	8,584	59.9	514,524	Bu.
	2002	13	5	<sup>3</sup>	<sup>3</sup>	9,290	7,908 <sup>3</sup>	<sup>3</sup>		Bu.

<sup>1</sup> Corn for grain, remainder of planted acres for silage and other uses. <sup>2</sup> Not available until July. <sup>3</sup> Not available until August <sup>4</sup> Estimates began in 2000.

## JUNE ACREAGE

Based on acreage planted by June 1, 2002 and intended acres that remained to be planted, the **Keystone** state's farmers expect to harvest fewer acres of corn for grain, soybeans, and alfalfa hay. More acres of oats, winter wheat, barley, sorghum, other hay, and tobacco are expected to be harvested.

Corn acreage planted for all purposes is estimated at 1,400,000, down 7 percent from last year. Growers expect to harvest 950,000 acres of corn for grain, down 4 percent from a year ago. Oats acreage for harvest, at 120,000, is up 4 percent from last year. Winter wheat acres to be harvested will total 185,000, up 16 percent from last year. Barley acreage for harvest, at 65,000, is up 8 percent from 2001.

Soybean acreage for harvest is estimated at 380,000 acres for 2002, down 6 percent from last year. Sorghum harvested acreage is estimated at 5,000, is up 25 percent from last year. All hay acreage for harvest, at 1,700,000, is up 3 percent from a year ago. Alfalfa, at 600,000 acres, is down 10 percent from last year, and other hay, at 1,100,000 acres, is up 12 percent from last year. Total tobacco acres for harvest increased 10 percent from 3,100 acres last year to 3,400 acres this year.

At the **United States'** level, corn planted for all purposes is estimated at 78.9 million acres, up 4 percent from 2001, but down 1 percent from 2000. Growers expect to harvest 72.1 million acres of corn for grain, up 5 percent from 2001. Farmers reduced corn plantings 100,000 acres from their March intentions.

The soybean planted area is estimated at 73.0 million acres, down 2 percent from last year. Area for harvest is estimated at 72.0 million acres, down 1 percent from 2001. The planted acreage is up 27,000 acres from March intentions.

The 2002 winter wheat planted area, at 41.4 million acres, is less than 1 percent above both last year and the previous estimate. Winter wheat area harvested for grain is expected to total 29.8 million acres, down 1 percent from the June 1 forecast.

The area planted to oats last fall and this spring totaled 5.09 million acres, 1 percent below the March intentions, but 15 percent above last year's final seeded acres. Acreage to be harvested for grain, at 2.63 million acres, is 4 percent above the March intentions and 38 percent more than last year's record low. The increases for planted and harvested acres are the first since 1997.

The 2002 winter wheat planted area, at 41.4 million acres, is less than 1 percent above both last year and the previous estimate. Area harvested for grain is expected to total 29.8 million acres, down 1 percent from the June 1 forecast and 5 percent below the 2001 total. This is the smallest area for grain since 1917.

Barley acres for harvest is estimated at 4.50 million, up 5 percent from 2001. Sorghum acres for harvest is estimated at 7.91 million acres, down 8 percent from last year. All tobacco acres for harvest is set at 435,360 acres, up 1 percent from both the 2001 crop and the March intentions.

Producers expect to harvest 64.7 million acres of all hay in 2002, up less than 2 percent from 2001. This is the largest harvested acreage of all hay since 1988. Alfalfa and alfalfa mixtures are estimated at 24.1 million acres, up 1 percent from last year. All other hay harvested is estimated at 40.6 million acres, up 2 percent from last year.

## GRAIN STOCKS

Pennsylvania's corn and oat stocks on June 1, 2002, totaled 25.2 million bushels and 2.0 million bushels, respectively. At the same time last year, corn stocks were 44.6 million bushels and oats stocks totaled 2.5 million bushels.

Corn stocks on farms totaled 21.0 million bushels, down 46 percent from the 39.0 million bushels in 2001. Oat stocks, at 1.6 million bushels, were down 20 percent from the 2001 inventory of 2.0 million bushels.

Off-farm grain stocks were: corn - 4.2 million bushels, down 25 percent from 2001; oats - 428 thousand bushels, down 7 percent; barley - 310 thousand bushels, down 23 percent; wheat - 3.9 million bushels, down 36 percent from 6.1 million bushels in 2001; soybeans - 1.2 million bushels, up 10 percent from 1.1 million bushels in 2001.

**Nationally**, corn stored in all positions on June 1, 2002, is estimated at 3.59 billion bushels, down 8 percent from June 1, 2001. Barley stored in all positions on June 1, 2002, is estimated at 92.8 million bushels, 13 percent below the stocks of June 1, 2001. Oats stored in all positions on June 1, 2002, totaled 63.2 million bushels, 13 percent below the stocks of June 1, 2001.

Old crop all wheat in all storage positions on June 1, 2002, totaled 772 million bushels, down 12 percent from June 1, 2001. Soybeans stored in all positions on June 1, 2002, totaled 684 million bushels, 3 percent below holdings a year ago. Grain sorghum in all storage positions June 1, 2002, is estimated at 106 million bushels, up 38 percent from last June 1, 2001.

### PENNSYLVANIA & UNITED STATES: GRAIN STOCKS - JUNE 1, 2002 WITH COMPARISONS

Grain	Year	Pennsylvania			United States		
		On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
		(000) Bushel					
Corn .....	2001	39,000	5,584	44,584	2,230,800	1,693,158	3,923,958
	2002	21,000 <sub>2</sub>	4,161	25,161 <sub>2</sub>	2,020,600	1,573,385	3,593,985
Wheat .....	2001	<sub>2</sub>	6,082	<sub>2</sub>	197,270	678,912	876,182
	2002	<sub>2</sub>	3,854	<sub>2</sub>	211,830	560,075	771,905
Soybeans .....	2001	<sub>2</sub>	1,053	<sub>2</sub>	365,000	343,180	708,180
	2002	<sub>2</sub>	1,154	<sub>2</sub>	301,200	382,573	683,773
Barley .....	2001	<sub>2</sub>	402	<sub>2</sub>	28,850	77,409	106,259
	2002	<sub>2</sub>	310	<sub>2</sub>	23,210	69,631	92,841
Oats .....	2001	2,000	462	2,462	32,050	40,677	72,727
	2002	1,600	428	2,028	28,650	34,537	63,187

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals and processors. <sup>2</sup> Included in U.S. totals.

PENNSYLVANIA AGRICULTURAL  
STATISTICS SERVICE  
2301 North Cameron Street, Room G-19  
Harrisburg, Pennsylvania 17110-9405  
OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

PRST STD  
POSTAGE & FEES PAID  
USDA  
PERMIT NO. G-38